

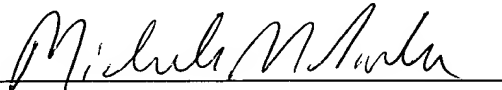
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enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date November 21, 2001

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By 

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**"Version of the Specification with Markings to Show Changes Made"**

Page 6, please replace the sixth full paragraph with the following:

Preferably, the variant has the general formula:

KDZPZ $\ddot{Y}$ CZLBBZBGXCZXXXBXF $\ddot{A}$ YXBZZZCBZFBYGGCXBNNNFXTXEE

CESTCAA (**SEQ ID NO: 45**) (I), wherein: -

X is any amino acid;

$\ddot{Y}$  is a hydrophobic amino acid;

$\ddot{A}$  is an aromatic amino acid;

Z is K, R, H, D, E, Q or N; and

B is a neutral amino acid, or P, A, G, S, T, V or L.

Preferably, the Z at position 3 is H or R.

Suitably, the Z at position 5 is K, N, E or D.

Page 13, replace paragraph 6 with the following:

FIG. 5 shows the amino acid sequences for TxIn 1 (**SEQ ID NO: 46**) and TxIn 2 (**SEQ ID NO: 47**), as well as those of Taicotoxin associated plasmin inhibitor (TAC) (**SEQ ID NO: 48**) and aprotinin (APRO) (**SEQ ID NO: 49**). The sequences were aligned according to the location of the six cysteines.

Page 13, replace paragraph 7 with the following:

FIG. 6 lists a partial cDNA sequence of *TxIn 1* (**SEQ ID NOS 50-51**). The amino acid sequence encoded by this partial sequence is shown below the nucleotide sequence in single letter code. The letter "N" denotes a non-characterized nucleotide.

Page 13, paragraph 8, through page 14, paragraph 1, please replace the text with the following:

FIG. 7 lists a partial cDNA sequence of *TxIn 2* (**SEQ ID NO: 52-53**). The amino acid sequence encoded by this partial sequence is shown below the nucleotide

sequence in single letter code. The letter "N" denotes a non-characterized nucleotide.

Page 14, please replace the second full paragraph with the following:

FIG. 9 lists the *TxIn 1* cDNA sequence (SEQ ID NO: 54) derived from nucleotide sequence analysis of the 5' and 3' RACE products.

Page 14, please replace the third full paragraph with the following:

FIG. 10 shows the nucleotide and deduced amino acid sequences (SEQ ID NOS. 55-66, respectively, in order of appearance) relating to respective proforms of TxIn 1-6.

Page 14, please replace the fourth full paragraph with the following:

FIG. 11 shows a sequence comparison (SEQ ID NOS. 55-65, respectively, in order of appearance) of Textilinin polypeptide sequences using the PILEUP program of the GCG Wisconsin Suite.

Page 22, before the first paragraph, please delete the header and insert therefor:

**[1.1] 2.1      Textilinin Polypeptides**

Page 22, before the third paragraph, please delete the header and insert therefor:

**[1.2] 2.2      Textilinin Polypeptide fragments**

Page 22, before the fourth paragraph, please delete the header and insert therefor:

**[1.3] 2.3      Textilinin Polypeptide variants**

Page 24, please replace the second paragraph with the following:

In a preferred embodiment, the variant has the general formula:

KDZPZYCZLBBZBGXCZXXXBXFÃYXBZZZCBZFBYGGCXBNANNFXTXE  
ECESTCAA (SEQ ID NO: 45) (I), wherein: -

X      is any amino acid;

- Ÿ is a hydrophobic amino acid;  
Ã is an aromatic amino acid;  
Z is K, R, H, D, E, Q or N; and  
B is a neutral amino acid, or P, A, G, S, T, V or L.

Page 25, before the first paragraph, please delete the header and insert therefor:

[1.4] **2.4** **Textilinin Polypeptide derivatives**

Page 25, before the first full paragraph, please delete the header and insert therefor:

[1.2] **3.2** **Polynucleotide homologues**

**"Version of the Claims with Markings to Show Changes Made"**

9. (Amended) The plasmin inhibitor of claim 8 wherein said variant has the general formula:

KDZPZ $\ddot{Y}$ CZLBBZBGXCZXXXBXF $\ddot{A}$ YXBZZZZCBZFBYGGCXBNNNFXTXEECESTCAA

**(SEQ ID NO: 45)** (I), wherein:

- X is any amino acid;
- $\ddot{Y}$  is a hydrophobic amino acid;
- $\ddot{A}$  is an aromatic amino acid;
- Z is K, R, H, D, E, Q or N; and
- B is a neutral amino acid, or P, A, G, S, T, V or L.